

-48-

## SEQUENCE LISTING

## (1) GENERAL INFORMATION:

- 7,0490
- (i) APPLICANT: PODSAKOFF, GREGORY M.  
KESSLER, PAUL D.  
BYRNE, BARRY J.  
KURTZMAN, GARY J.
  - (ii) TITLE OF INVENTION: METHODS FOR DELIVERING DNA TO MUSCLE  
CELLS USING RECOMBINANT ADENO-ASSOCIATED VIRUS VECTORS
  - (iii) NUMBER OF SEQUENCES: 5
  - (iv) CORRESPONDENCE ADDRESS:
    - (A) ADDRESSEE: ROBINS & ASSOCIATES
    - (B) STREET: 90 MIDDLEFIELD ROAD, SUITE 200
    - (C) CITY: MENLO PARK
    - (D) STATE: CA
    - (E) COUNTRY: USA
    - (F) ZIP: 94025
  - (v) COMPUTER READABLE FORM:
    - (A) MEDIUM TYPE: Floppy disk
    - (B) COMPUTER: IBM PC compatible
    - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
    - (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
  - (vi) CURRENT APPLICATION DATA:
    - (A) APPLICATION NUMBER: US 08/588,355
    - (B) FILING DATE: 18-JAN-1996
    - (C) CLASSIFICATION:
  - (vii) PRIOR APPLICATION DATA:
    - (A) APPLICATION NUMBER:
    - (B) FILING DATE:
  - (viii) ATTORNEY/AGENT INFORMATION:
    - (A) NAME: MCCracken, THOMAS P.
    - (B) REGISTRATION NUMBER: 38,548
    - (C) REFERENCE/DOCKET NUMBER: 0800-0009
  - (ix) TELECOMMUNICATION INFORMATION:
    - (A) TELEPHONE: (650) 325-7812
    - (B) TELEFAX: (650) 325-7823

## (2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 14 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

-49-

GGCAGCTGCC TGCA

14

## (2) INFORMATION FOR SEQ ID NO:2:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 14 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

GAAGGCGCGC CTC

14

## (2) INFORMATION FOR SEQ ID NO:3:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 80 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

GCGGCCGCAC GCGTACGTAC CCGTTCGAAG CGCGCACGGC CGACCATGGT TAACTCCGGA

60

CACGTGCGGA CCGCGGCCGC

80

## (2) INFORMATION FOR SEQ ID NO:4:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 28 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

AAAATTTCGAA CCTGGGGAGA AACCAGAG

28

## (2) INFORMATION FOR SEQ ID NO:5:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 28 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single

50

-50-

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

GTTCCTCCCGC GAATGGACAA GCTTAAAA

28

51